P✿RTAL

USPTO

Search: ◉ The ACM Digital Library   ○ The Guide

+gui +test +parallel

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction su

Published since January 1990 and Published before November
2001   Found 554 of 76
Terms used **gui** **test** **parallel**

Sort results
by   [relevance ▼]   ❖ Save results to a Binder   Try an Advanced Search
                                  ▣ Search Tips   Try this search in The ACM Guide
Display
results   [expanded form ▼]   ☐ Open results in a new
                                  window

Results 1 - 20 of 200   Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown   Relevance scale ☐ ☐ ▣

1   TAOS: Testing with Analysis and Oracle Support
    Debra J. Richardson
    August 1994 **Proceedings of the 1994 ACM SIGSOFT international symposium on Software
              testing and analysis**
    Publisher: ACM Press
    Full text available: 📄 pdf(1.49   Additional Information: full citation, abstract, references,
                        MB)   citings, index terms

    Few would question that software testing is a necessary activity for assuring software quality,
    yet the typical testing process is a human intensive activity and as such, it is unproductive, error-
    prone, and often inadequately done. Moreover, testing is seldom given a prominent place in
    software development or maintenance processes, nor is it an integral part of them. Major
    productivity and quality enhancements can be achieved by automating the testing process
    through tool development and u ...

2   Remote interactive visualization and analysis (RIVA) using parallel supercomputers
    P. Peggy Li, William H. Duquette, David W. Curkendall
    December 1995 **Proceedings of the IEEE symposium on Parallel rendering**
    Publisher: ACM Press
    Full text available: 📄 pdf(9.47
                        MB)   Additional Information: full citation, citings, index terms

    Keywords: 3-D perspective terrain rendering, feed forward rendering, massively parallel
    processor, scientific visualization

3   jRapture: A Capture/Replay tool for observation-based testing
    John Steven, Pravir Chandra, Bob Fleck, Andy Podgurski
    August 2000 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 2000 ACM
              SIGSOFT international symposium on Software testing and analysis ISSTA '00,**

Volume 25 Issue 5
Publisher: ACM Press
Full text available: 🗎 pdf(403.58   Additional Information: full citation, abstract, references,
                          KB)   citings, index terms

We describe the design of jRapture: a tool for capturing and replaying Java program executions
in the field. jRapture works with Java binaries (byte code) and any compliant implementation of
the Java virtual machine. It employs a lightweight, transparent capture process that permits
unobtrusive capture of a Java programs executions. jRapture captures interactions between a
Java program and the system, including GUI, file, and console inputs, among other types, and on
replay it presents eac ...

Keywords: Java, capture/replay, execution profiling, observation-based testing, software testing

4   Demonstrations (video): multimodal, fish eyes & PDAs: The efficiency of multimodal interaction
for a map-based task
Philip Cohen, David McGee, Josh Clow
April 2000 **CHI '00 extended abstracts on Human factors in computing systems**
Publisher: ACM Press
Full text available: 🗎 pdf(225.52   Additional Information: full citation, abstract, references, citings
                          KB)

This paper compares the efficiency of using a standard direct-manipulation graphical user
interface (GUI) with that of using the QuickSet pen/voice multimodal interface for supporting a
military task. In this task, a user places military units and control measures (e.g., various types of
lines, obstacles, objectives) on a map. Four military personnel designed and entered their own
simulation scenarios via both interfaces. Analyses revealed that the multimodal interface led to a
3 to 4-fold speed ...

Keywords: graphical user interface, multimodal interaction, spoken language

5   Formal specification of user interfaces
Christopher Rouff
July 1996 **ACM SIGCHI Bulletin**, Volume 28 Issue 3
Publisher: ACM Press
Full text available: 🗎 pdf(778.41   Additional Information: full citation, index terms
                          KB)

6   The efficiency of multimodal interaction for a map-based task
Philip Cohen, David McGee, Josh Clow
April 2000 **Proceedings of the sixth conference on Applied natural language processing**
Publisher: Morgan Kaufmann Publishers Inc.
Full text available: 🗎 pdf(1.02
                          MB) 🗎   Additional Information: full citation, abstract, references, citings
                          Publisher Site

This paper compares the efficiency of using a standard direct-manipulation graphical user

interface (GUI) with that of using the QuickSet pen/voice multimodal interface for supporting a military task. In this task, a user places military units and control measures (e.g., various types of lines, obstacles, objectives) on a map. Four military personnel designed and entered their own simulation scenarios via both interfaces. Analyses revealed that the multimodal interface led to an average 3.5-fold ...

7   Parallel test generation for sequential circuits on general-purpose multiprocessors
    Srinivas Patil, Prithviraj Banerjee, Janak H. Patel
    June 1991 **Proceedings of the 28th conference on ACM/IEEE design automation**
    Publisher: ACM Press
    Full text available: pdf(487.89   Additional Information: full citation, references, citings, index
                        KB)   terms

8   PELLPACK: a problem-solving environment for PDE-based applications on multicomputer
    platforms
    E. N. Houstis, J. R. Rice, S. Weerawarana, A. C. Catlin, P. Papachiou, K.-Y. Wang, M. Gaitatzes
    March 1998 **ACM Transactions on Mathematical Software (TOMS)**, Volume 24 Issue 1
    Publisher: ACM Press
    Full text available: pdf(26.30   Additional Information: full citation, abstract, references,
                        MB)   citings, index terms, review

    The article presents the software architecture and implementation of the problem-solving environment (PSE) PELLPACK for modeling physical objects described by partial differential equations (PDEs). The scope of this PSE is broad, as PELLPACK incorporates many PDE solving systems, and some of these, in turn, include several specific PDE solving methods. Its coverage for 1D, 2D, and 3D elliptic or parabolic problems is quite broad, and it handles some hyperbolic problems, Since a PSE should p ...

    Keywords: PDE language, execution models, knowledge bases, libraries, parallel reuse methodologies, problem-solving environments, programming-in-the-large, sofeware bus

9   CartaBlanca— a pure-Java, component-based systems simulation tool for coupled non-linear
    physics on unstructured grids
    W. B. VanderHeyden, E. D. Dendy, N. T. Padial-Collins
    June 2001 **Proceedings of the 2001 joint ACM-ISCOPE conference on Java Grande**
    Publisher: ACM Press
    Full text available: pdf(924.14   Additional Information: full citation, abstract, references,
                        KB)   citings, index terms

    This paper describes a component-based non-linear physical system simulation prototyping package written entirely in Java using object-oriented design to provide scientists and engineers a "developer-friendly" software environment for large-scale computational method and physical model development. The software design centers on the Jacobian-Free Newton-Krylov solution method surrounding a finite-volume treatment of conservation equations. This enables a clean component-based impl ...

    Keywords: Jacobian, Java object oriented, Krylov, Newton, components, parallel, physics, solver, threads

10 Descriptions of system demonstrations: Two multimodal interfaces to military simulations
Kenneth Wauchope
March 1997 **Proceedings of the fifth conference on Applied natural language processing:**
Descriptions of system demonstrations and videos
Publisher: Morgan Kaufmann Publishers Inc.

Full text available: pdf(187.01
KB)   Additional Information: full citation
Publisher Site

11 Parallel lumigraph reconstruction
Peter-Pike Sloan, Charles Hansen
October 1999 **Proceedings of the 1999 IEEE symposium on Parallel visualization and graphics**
Publisher: ACM Press

Full text available: pdf(939.98   Additional Information: full citation, abstract, references,
KB)   citings, index terms

This paper presents three techniques for reconstructing Lumigraphs/Lightfields on commercial
ccNUMA parallel distributed shared memory computers. The first method is a parallel extension
of the software-based method proposed in the Lightfield paper. This expands the ray/two-plane
intersection test along the film plane, which effectively becomes scan conversion. The second
method extends this idea by using a shear/warp factorization that accelerates rendering. The third
technique runs on an ...

12 A Model and a System for Data-Parallel Program Visualization
Thomas A. Wagner, R. Daniel Bergeron
October 1995 **Proceedings of the 6th conference on Visualization '95**
Publisher: IEEE Computer Society

Full text available: pdf(1.50
MB)   Additional Information: full citation, abstract
Publisher Site

Parallel program visualization and debugging require new techniques for gathering and
displaying execution trace and profile data. Interaction with the program during execution is also
required to facilitate parallel debugging. We discuss the difficulties associated with runtime
user/program interaction and how the data-parallel programming paradigm facilitates much more
liberal runtime interaction than typical MIMD-based models. We present a model for data-
parallel program visualization that ad ...

Keywords: visualization, parallel languages, SPMD, MIMD, SIMD

13 Application of the Analysis Federate in the Joint Advanced Distributed Simulation Joint Test Force
electronic warfare phase II test
William S. Murphy, Michael L. Roane
December 1999 **Proceedings of the 31st conference on Winter simulation: Simulation---a**
bridge to the future - Volume 2

Publisher: ACM Press
Full text available: pdf(98.23 KB)   Additional Information: full citation, references, index terms

14 Preprototyping SIMD coprocessors using virtual machine emulation and trace compilation
Martin C. Herbordt, Owais Kidwai, Charles C. Weems
June 1997 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1997 ACM SIGMETRICS international conference on Measurement and modeling of computer systems SIGMETRICS '97**, Volume 25 Issue 1
Publisher: ACM Press

Full text available: pdf(2.05 MB)   Additional Information: full citation, abstract, references, index terms

The use of massively parallel SIMD array architectures is proliferating in the area of domain specific coprocessors. Even so, they have undergone few systematic empirical studies. The underlying problems include the size of the architecture space, the lack of portability of the test programs, and the inherent complexity of simulating up to hundreds of thousands of processing elements. We address the computational cost problem with a novel approach to trace-based simulation. Code is run on an abs ...

15 Exploiting model independence for parallel PCS network simulation
Azzedine Boukerche, Sajal K. Das, Alessandro Fabbri, Oktay Yildiz
May 1999 **Proceedings of the thirteenth workshop on Parallel and distributed simulation**
Publisher: IEEE Computer Society
Full text available: pdf(688.35 KB) Publisher Site   Additional Information: full citation, abstract, references, citings, index terms

In this paper, we present a parallel simulator (SWiMNet) for PCS networks using a combination of optimistic and conservative paradigms. The proposed methodology exploits event precomputation permitted by model independence within the PCS components. The low percentage of blocked calls is exploited in the channel allocation simulation of precomputed events by means of an optimistic approach. %To illustrate and verify the developed approach, Experiments were conducted with various call arrival rat ...

16 SWiMNet: a scalable parallel simulation testbed for wireless and mobile networks
Azzedine Boukerche, Sajal K. Das, Alessandro Fabbri
September 2001 **Wireless Networks**, Volume 7 Issue 5
Publisher: Kluwer Academic Publishers
Full text available: pdf(397.98 KB)   Additional Information: full citation, abstract, references, citings, index terms

We present a framework, called SWiMNet, for parallel simulation of wireless and mobile PCS networks, which allows realistic and detailed modeling of mobility, call traffic, and PCS network deployment. SWiMNet is based upon event precomputation and a combination of optimistic and conservative synchronization mechanisms. Event precomputation is the result of model independence within the global PCS network. Low percentage of blocked calls typical for PCS networks is exploited in the channel alloca ...

Keywords: PCS network models, framework for PCS network simulation, parallel discrete event simulation, performance analysis

17 Fast detection of communication patterns in distributed executions
    Thomas Kunz, Michiel F. H. Seuren
    November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**
    Publisher: IBM Press
    Full text available: pdf(4.21 MB)   Additional Information: full citation, abstract, references, index terms

    Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

18 Graphical user interface of FIESTA—software for faults identification and estimation of testability of VLSI circuits
    Mykola Blyzniuk, Taras Panchak, Wieslaw Kuzmicz, Witold Pleskacz
    February 2000 **Proceedings of the symposium on Contemporary computing in Ukraine**
    Publisher: ACM Press
    Full text available: pdf(7.00 MB)   Additional Information: full citation, abstract, index terms

    We present the graphical user interface (GUI) of FIESTA software tools. It is based on the proposed principles of open systems development. FIESTA was designed as UNIX application and works under Solaris 2.5.1. Graphical user interface of FIESTA has been developed with the use of Tel/Tk 8.2 design environment.

    Keywords: faults identification, graphical user interface, software tools, usefulness of test vector components

19 Computing curricula 2001
    September 2001 **Journal on Educational Resources in Computing (JERIC)**
    Publisher: ACM Press
    Full text available: pdf(613.63 KB) html (2.78 KB)   Additional Information: full citation, references, citings, index terms

20 Software quality analysis and measurement service activity in the company
    Takeshi Tanaka, Minoru Aizawa, Hideto Ogasawara, Atsushi Yamada
    April 1998 **Proceedings of the 20th international conference on Software engineering**
    Publisher: IEEE Computer Society

Full text available: pdf(357.37 KB)   Additional Information: full citation, references, index terms
Publisher Site

Results 1 - 20 of 200   Result page: **1** 2 3 4 5 6 7 8 9 10   next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM Inc.

Terms of Usage   Privacy Policy   Code of Ethics   Contact Us

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Playe

Search: ⊙ The ACM Digital Library ○ The Guide

+gui +test +client +server +combination

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction sui

Published since January 1990 and Published before November
2001   Found **368** of 7€
Terms used **gui** **test** **client** **server** **combination**

Sort results by	relevance ▼	❦ Save results to a Binder	Try an Advanced Search
		? Search Tips	Try this search in The ACM Guide
Display results .	expanded form ▼	☐ Open results in a new window	

Results 1 - 20 of 200   Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown   Relevance scale ☐ ▱ ▰

1 Fast detection of communication patterns in distributed executions
Thomas Kunz, Michiel F. H. Seuren
November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**
Publisher: IBM Press

Full text available: pdf(4.21 MB)   Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 Computing curricula 2001
September 2001 **Journal on Educational Resources in Computing (JERIC)**
Publisher: ACM Press

Full text available: pdf(613.63 KB) html (2.78 KB)   Additional Information: full citation, references, citings, index terms

3 Use of simulation to test client-server models
Yogesh L. Deshpande, Roger Jenkins, Simon Taylor
November 1996 **Proceedings of the 28th conference on Winter simulation**
Publisher: ACM Press

Full text available: pdf(697.52 KB)   Additional Information: full citation, references, citings

4   Engineering an "open" client/server-platform for a distributed Austrian alpine road-pricing system in 240 days: case study and experience report
Stefan Biffl, Thomas Grechenig, Stephan Oberpfalzer
May 1996 **Proceedings of the 18th international conference on Software engineering**
Publisher: IEEE Computer Society
Full text available: pdf(1.20 MB) Publisher Site   Additional Information: full citation, abstract, references, index terms

The paper describes engineering a system for a distributed Austrian Alpine road-pricing environment as well as the structure and organization of the software development. The client/server-based road-pricing system, handling on average 1.2 million vehicle transitions per month, had be to operational within a mere eight months after the start of the project. Current practical and industrial problems of client/server system strategies are discussed. Our main theses derived from the presented case ...

Keywords: client/server software development, production-oriented systems development, road-pricing system

5   IS '97: model curriculum and guidelines for undergraduate degree programs in information systems
Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker
December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems IS '97**, Volume 28 Issue 1
Publisher: ACM Press
Full text available: pdf(7.24 MB)   Additional Information: full citation, citings

6   Introducing client/server technologies in information systems curricula
Abhijit Chaudhury, H. Raghav Rao
September 1997 **ACM SIGMIS Database**, Volume 28 Issue 4
Publisher: ACM Press
Full text available: pdf(1.02 MB)   Additional Information: full citation, abstract, index terms

One goal of information systems (IS) departments in business schools is to train IS professionals with the necessary technical skills to support the IS function in companies. This paper suggests that changes are needed for most current IS curricula to meet the technical requirements of the client/server (C/S) world of technologies. It is hoped that the ideas presented here will stimulate debate and discussions as to how this transition can be accomplished.

Keywords: client/server system, information systems education

7   The interactive performance of SLIM: a stateless, thin-client architecture
Brian K. Schmidt, Monica S. Lam, J. Duane Northcutt
December 1999 **ACM SIGOPS Operating Systems Review , Proceedings of the seventeenth**

ACM symposium on Operating systems principles SOSP '99, Volume 33 Issue 5

Publisher: ACM Press

Full text available: pdf(1.79 MB)   Additional Information: full citation, abstract, references, citings, index terms

Taking the concept of thin clients to the limit, this paper proposes that desktop machines should just be simple, stateless I/O devices (display, keyboard, mouse, etc.) that access a shared pool of computational resources over a dedicated interconnection fabric --- much in the same way as a building's telephone services are accessed by a collection of handset devices. The stateless desktop design provides a useful mobility model in which users can transparently resume their work on any desktop c ...

8 Client-server computing

Alok Sinha

July 1992 **Communications of the ACM**, Volume 35 Issue 7

Publisher: ACM Press

Full text available: pdf(7.53 MB)   Additional Information: full citation, references, citings, index terms, review

Keywords: client-server computing

9 An Internet-based negotiation server for e-commerce

Stanley Y.W. Su, Chunbo Huang, Joachim Hammer, Yihua Huang, Haifei Li, Liu Wang, Youzhong Liu, Charnyote Pluempitiwiriyawej, Minsoo Lee, Herman Lam

August 2001 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 10 Issue 1

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(355.19 KB)   Additional Information: full citation, abstract, citings, index terms

This paper describes the design and implementation of a replicable, Internet-based negotiation server for conducting bargaining-type negotiations between enterprises involved in e-commerce and e-business. Enterprises can be buyers and sellers of products/services or participants of a complex supply chain engaged in purchasing, planning, and scheduling. Multiple copies of our server can be installed to complement the services of Web servers. Each enterprise can install or select a trusted negotia ...

Keywords: Constraint evaluation, Cost- benefit analysis, Database, E-commerce, Negotiation policy and strategy, Negotiation protocol

10 Unix RDBMS: the next generation what are the Unix relational-database vendors doing to survive in the next generation of client/server environments

Bill Rosenblatt

December 1994 **ACM SIGMOD Record**, Volume 23 Issue 4

Publisher: ACM Press

Full text available: pdf(1.26

MB)   Additional Information: full citation, index terms

11 Improving interactive performance using TIPME
    Yasuhiro Endo, Margo Seltzer
    June 2000 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 2000**
        ACM SIGMETRICS international conference on Measurement and modeling of
        computer systems SIGMETRICS '00, Volume 28 Issue 1
    Publisher: ACM Press
    Full text available: pdf(1.05   Additional Information: full citation, abstract, references,
                         MB)   citings, index terms

    On the vast majority of today's computers, the dominant form of computation is GUI-based user
    interaction. In such an environment, the user's perception is the final arbiter of performance.
    Human-factors research shows that a user's perception of performance is affected by
    unexpectedly long delays. However, most performance-tuning techniques currently rely on
    throughput-sensitive benchmarks. While these techniques improve the average performance of
    the system, they do littl ...

    Keywords: interactive performance, monitoring

12 Frameworks for component-based client/server computing
    Scott M. Lewandowski
    March 1998 **ACM Computing Surveys (CSUR)**, Volume 30 Issue 1
    Publisher: ACM Press
    Full text available: pdf(243.81   Additional Information: full citation, references, citings, index
                         KB)   terms

13 Level II technical support in a distributed computing environment
    Tim Leehane
    September 1996 **Proceedings of the 24th annual ACM SIGUCCS conference on User services**
    Publisher: ACM Press
    Full text available: pdf(5.73
                         MB)   Additional Information: full citation, references, index terms

14 Composable ad hoc location-based services for heterogeneous mobile clients
    Todd D. Hodes, Randy H. Katz
    October 1999 **Wireless Networks**, Volume 5 Issue 5
    Publisher: Kluwer Academic Publishers
    Full text available: pdf(403.18   Additional Information: full citation, references, citings, index
                         KB)   terms

15 Adoption, diffusion, and infusion of IT: Organizational adoption and assimilation of complex
    technological innovations: development and application of a new framework

Michael J. Gallivan
July 2001 **ACM SIGMIS Database**, Volume 32 Issue 3
Publisher: ACM Press
Full text available: pdf(3.37   Additional Information: full citation, abstract, references,
MB)   citings, index terms

This paper explores the applicability of traditional innovation adoption and diffusion models to
contingent, authority innovation processes occurring within an organizational context (Zaltman,
Duncan & Holbeck, 1973); that is, when employees in organizations adopt an innovation that
has been chosen by an authority figure. This paper identifies existing gaps in traditional
innovation adoption models and concludes that a new framework is required --- one that
incorporates the unique processes and ...

Keywords: technology adoption, technology diffusion

16 Growing pains---and successes---in transforming the information systems organization for
client/server development
William D. Nance
January 1995 **ACM SIGCPR Computer Personnel**, Volume 16 Issue 1
Publisher: ACM Press
Full text available: pdf(908.20   Additional Information: full citation, abstract, citings, index
KB)   terms

Information systems (IS) groups are under increasing pressure to contribute to organizational
performance and to support, or even drive, broad organizational transformation efforts through
the successful exploitation of information technology (IT). Using a "sociocentric" model of
organizational work, this paper analyzes the experiences of one company's IS group that recently
embarked on a long-term, enterprise-wide client/server system development initiative designed
to transform organizational ...

17 Growing pains in information systems: transforming the IS organization for client/server
development
William D. Nance
April 1994 **Proceedings of the 1994 computer personnel research conference on Reinventing
IS : managing information technology in changing organizations: managing
information technology in changing organizations**
Publisher: ACM Press
Full text available: pdf(892.17   Additional Information: full citation, abstract, references,
KB)   citings, index terms, review

Information systems (IS) groups are under increasing pressure to contribute to organizational
performance and to support, or even drive, broad organizational transformation efforts through
the successful exploitation of information technology (IT). Using a "sociocentric" model of
organizational work, this paper analyzes the experiences of one company's IS group that recently
embarked on a long-term, enterprise-wide client/server system development initiative designed
to transfor ...

18 Rover: a toolkit for mobile information access
A. D. Joseph, A. F. de Lespinasse, J. A. Tauber, D. K. Gifford, M. F. Kaashoek
December 1995 **ACM SIGOPS Operating Systems Review , Proceedings of the fifteenth ACM**

symposium on Operating systems principles SOSP '95, Volume 29 Issue 5
Publisher: ACM Press
Full text available: pdf(2.18   Additional Information: full citation, references, citings, index
                  MB)   terms

19 A decision support system for tuning Web servers in distributed object oriented network
     architectures
     R. D. van der Mei, W. K. Ehrlich, P. K. Reeser, J. P. Francisco
     March 2000 **ACM SIGMETRICS Performance Evaluation Review**, Volume 27 Issue 4
     Publisher: ACM Press
     Full text available: pdf(648.79   Additional Information: full citation, abstract, citings, index
                  KB)   terms

     Web technologies are currently being employed to provide end user interfaces in diverse
     computing environments. The core element of these Web solutions is a Web server that is based
     on the Hypertext Transfer Protocol (HTTP) running over TCP/IP. Web servers are required to
     respond to millions of transaction requests per day at an "acceptable" Quality of Service (QoS)
     level with respect to the end-to-end response time and the server throughput. In many
     applications, the server performs significant ...

     Keywords: Decision Support System, HTTP, Web server, World Wide Web, architecture,
     computing, configuration tuning, distributed, httpd, object-oriented, performance

20 Data partitioning for disconnected client server databases
     Shirish Hemant Phatak, B. R. Badrinath
     August 1999 **Proceedings of the 1st ACM international workshop on Data engineering for
                  wireless and mobile access**
     Publisher: ACM Press
     Full text available: pdf(895.66   Additional Information: full citation, references, citings, index
                  KB)   terms

Results 1 - 20 of 200   Result page: 1 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM
Inc.
Terms of Usage   Privacy Policy   Code of Ethics   Contact Us

Useful downloads: Adobe Acrobat   QuickTime   Windows Media Player   Real Playe

IEEE Xplore

Welcome United States Patent and Trademark Office

Search Results   BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "(((client server combination gui test parallel)<in>metadata)) <and> (pyr   📧e-mail
>= 1990 <..."
Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in
Descending order.

» Search Options

View Session History

New Search

Modify Search

(((client server combination gui test parallel)<in>metadata)) <and> (pyr >

☐ Check to search only within this results set

» Key

Display Format: ⊙ Citation ○ Citation & Abstract

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages
assistance revising your search.

Help   Contact I
Securi

IEEE Xplore*

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "(((automated gui test* parallel)<in>metadata)) <and> (pyr >= 1990 <and> pyr &l..."

☒e-mail

Your search matched **0** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

(((automated gui test* parallel)<in>metadata)) <and> (pyr >= 1990 <and:

☐ Check to search only within this results set

» Key

Display Format: ⊙ Citation ○ Citation & Abstract

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages assistance revising your search.

Help   Contact l
Securi

© Copyright 20
R1

IEEE Xplore RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "(((gui test*)<in>metadata)) <and> (pyr >= 1990 <and> pyr <= 2002)"   ✉e-mail
Your search matched **4** of **1297674** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((gui test*)<in>metadata)) <and> (pyr >= 1990 <and> pyr <= 2002)

☐ Check to search only within this results set

Display Format: ⦿ Citation   ◯ Citation & Abstract

Select Article Information

☐ **1. Regression testing of GUI event interactions**
White, L.J.;
Software Maintenance 1996, Proceedings., International Co:
4-8 Nov. 1996 Page(s):350 - 358
Digital Object Identifier 10.1109/ICSM.1996.565038
AbstractPlus | Full Text: PDF(708 KB)   IEEE CNF

☐ **2. Hierarchical GUI test case generation using automated ɡ**
Memon, A.M.; Pollack, M.E.; Soffa, M.L.;
Software Engineering, IEEE Transactions on
Volume 27, Issue 2, Feb. 2001 Page(s):144 - 155
Digital Object Identifier 10.1109/32.908959
AbstractPlus | References | Full Text: PDF(948 KB)   IEEE

☐ **3. GUI testing: pitfalls and process**
Memon, A.M.;
Computer
Volume 35, Issue 8, Aug. 2002 Page(s):87 - 88
Digital Object Identifier 10.1109/MC.2002.1023795
AbstractPlus | Full Text: PDF(230 KB)   IEEE JNL

☐ **4. Diagnostic testing of circuit cards with robotic prober**
Chirnitch, J.; Dalton, A.M.;
AUTOTESTCON '98. IEEE Systems Readiness Technology
Conference., 1998 IEEE
24-27 Aug. 1998 Page(s):353 - 359
Digital Object Identifier 10.1109/AUTEST.1998.713468
AbstractPlus | Full Text: PDF(760 KB)   IEEE CNF

Help   Contact U
Securi

Google Scholar

| distributed automated gui testing | | Search |

Scholar   Results **1 - 10** of about **7,070** for **distributed automated gui testing**. (**0.09** seconds)

Automated Test Oracles for GUIs
AM Memon - portal.acm.org
... Keywords **GUI testing**, GUI Test Oracles, **Automated** Oracles. ... use is granted without fee provided that copies are not made or **distributed** for profit or ...
Cited by 30 - Web Search - cs.umd.edu - scionlabs.com - cs.drexel.edu - all 9 versions »

Scenario-Based Object-Oriented Test Frameworks for **Testing Distributed** Systems
WT Tsai, L Yu, A Saimi, R Paul - FTDCS, 2003 - ieeexplore.ieee.org
... 3. **Distributed automated** test execution: The framework can also execute ... on Future Trends of **Distributed** Computing Systems ... a user-friendly interface (**GUI** and/or ...
Cited by 10 - Web Search - asusrl.eas.asu.edu - portal.acm.org - all 5 versions »

Object-oriented integration **testing**
PC Jorgensen, C Erickson - Communications of the ACM, 1994 - portal.acm.org
... 2 Alford, M. SREM at the age of eight: The **distributed** computing design. ... 7 Jorgensen, PC The Craft of Software **Testing**, CRC Press, Boca Raton, Fla. ...
Cited by 89 - Web Search - portal.acm.org

An **automated testing** environment for CTI systems using concepts for specification and verification ...
O Niese, T Margaria, A Hagerer, M Nagelmann, B ... - Annual Review of Communication, 2000 - sunshine.cs.uni-dortmund.de
... Therefore, initialization is a **distributed** problem and, in general ... It is an environment for **automated** and integrated ... from the Test Coordinator's **GUI**, the test ...
Cited by 11 - Web Search - eti.informatik.uni-dortmund.de - ls5-www.cs.uni-dortmund.de - ls5-www.informatik.uni-dortmund.de - all 7 versions »

Automated distributed system testing: designing an RTI verification system
J Tufarolo, J Nielsen, S Symington, R Weatherly, A ... - WINTER SIMUL CONF PROC, 1999 - portal.acm.org
... to provide stimulus at multiple **distributed** points and ... Test Controller (Java/Swing **GUI**) ... **Automated** Distribution System **Testing**: Designing an RTI Verification ...
Cited by 3 - Web Search - ieeexplore.ieee.org - informs-sim.org - informs-cs.org - all 7 versions »

Classic Testing Mistakes
B Marick, T Foundations - Testing Foundations, 1997 - testing.com
... Testability problems are exacerbated in **distributed** systems like conventional ... **Testing**) participants said many interesting things about **automated GUI testing**. ...
Cited by 12 - Cached - Web Search - ing.puc.cl - visibleworkings.com - fatcaterpillar.org - all 8 versions »

Testing of fault-tolerant and real-time distributed systems via protocol fault injection
S Dawson, F Jahanian, T Mitton, TL Tung - PROC ANNU INT CONF FAULT TOLERANT COMPUT, 1996 - ieeexplore.ieee.org
... Subsec- tion 3.2 describes how fault injection experiments are spec- ified

for **testing distributed** protocols with ORCHESTRA. 3.1 ...
Cited by 58 - Web Search - portal.acm.org - portal.acm.org - csa.com - all 5 versions »

DART: A framework for regression **testing** nightly/daily builds of **GUI** applications
AM Memon, I Banerjee, N Hashmi, A Nagarajan - Proceedings of the International Conference on
Software ..., 2003 - ieeexplore.ieee.org
... glected [24]. Consequently, there are no **automated** tools and efficient
techniques for **GUI** regression **testing** [25]. Not being able ...
Cited by 5 - Web Search - doi.ieeecomputersociety.org - cs.umd.edu - portal.acm.org - all 7 versions »

Scenario-Based Web Service **Testing** with **Distributed** Agents
WT Tsai, R. Paul, L. Yu, A Saimi, Z Cao - IEICE Transactions on Information and Systems, 2003 -
asusrl.eas.asu.edu
... The Web Services **Testing** Framework (WSTF) uses the following ... specification, **automated**
test script generation, monitoring, **automated distributed** test execution ...
Cited by 13 - View as HTML - Web Search

Making the Right Choice
E Hendrickson - Revista StqeMagazine, Maio/Junho, 1999 - qualitytree.com
... of a registry key from within your **automated** scripts. ... call this a "test map" or
"**GUI** map" while ... **Distributed** tests If you are **testing** multi-user software ...
Cited by 4 - View as HTML - Web Search - qualitytree.com

Goooooooooogle ▶

Result Page: 1 2 3 4 5 6 7 8 9 10   **Next**

distributed automated gui testing   Search

Google Home - About Google - About Google Scholar

©2006 Google

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	parallel$2 same (network$2 or distributed or (client and server)) same ((gui or ui or "user interface") near3 test$3) and (execut$3 near3 parallel$2)	USPAT	OR	ON	2006/01/11 11:33
L2	2	714/38.ccls. and parallel$2 same (network$2 or distributed or (client and server)) same ((gui or ui or "user interface") near3 test$3)	USPAT	OR	ON	2006/01/11 11:36
L3	0	714/46.ccls. and parallel$2 same (network$2 or distributed or (client and server)) same ((gui or ui or "user interface") near3 test$3)	USPAT	OR	ON	2006/01/11 11:34
L4	30	714/46.ccls. and parallel$2 same (network$2 or distributed or (client and server))	USPAT	OR	ON	2006/01/11 11:34
L5	22	717/125.ccls. and parallel$2 same (network$2 or distributed or (client and server))	USPAT	OR	ON	2006/01/11 11:35
L6	31	717/127.ccls. and parallel$2 same (network$2 or distributed or (client and server))	USPAT	OR	ON	2006/01/11 11:35
S1	4	("5371883" "6067639").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/09 11:39
S2	39	"5371883".URPN.	USPAT	OR	OFF	2004/08/09 11:41
S3	33	"5371883".URPN. AND (COTS OR COMMERCIAL OR SCRIPT$3 OR WEB OR CONSOLIDAT$3 OR PLATFORM OR REAL-TIME OR PRIORIT$3 OR RULE OR THRESHOLD OR MINIM$2 OR REBOOT OR STARTUP OR START-UP OR BOOT)	USPAT	OR	ON	2004/08/09 12:46
S4	34	"5371883".URPN. AND (COTS OR COMMERCIAL OR SCRIPT$3 OR WEB OR CONSOLIDAT$3 OR PLATFORM OR REAL-TIME OR PRIORIT$3 OR RULE OR THRESHOLD OR MINIM$2 OR REBOOT OR STARTUP OR START-UP OR BOOT or gui or (user adj interface) or (graphical adj interface))	USPAT	OR	ON	2004/08/09 13:10

S5	1400	(simulat$3 or emulat$3 or test$3 or diagnotsic or diagnos$3) near3 (gui or (user adj interface) or (graphical adj interface))	USPAT	OR	ON	2004/08/09 13:09
S6	166	(simulat$3 or emulat$3 or test$3 or diagnotsic or diagnos$3) adj (gui or (user adj interface) or (graphical adj interface))	USPAT	OR	ON	2004/08/09 13:09
S7	63	test$3 adj (gui or (user adj interface) or (graphical adj interface))	USPAT	OR	ON	2004/08/09 13:09
S8	1580617	(COTS OR COMMERCIAL OR SCRIPT$3 OR WEB OR CONSOLIDAT$3 OR PLATFORM OR REAL-TIME OR PRIORIT$3 OR RULE OR THRESHOLD OR MINIM$2 OR REBOOT OR STARTUP OR START-UP OR BOOT or gui or (user adj interface) or (graphical adj interface))	USPAT	OR	ON	2004/08/09 13:13
S9	63	(test$3 adj (gui or (user adj interface) or (graphical adj interface))) and ((COTS OR COMMERCIAL OR SCRIPT$3 OR WEB OR CONSOLIDAT$3 OR PLATFORM OR REAL-TIME OR PRIORIT$3 OR RULE OR THRESHOLD OR MINIM$2 OR REBOOT OR STARTUP OR START-UP OR BOOT or gui or (user adj interface) or (graphical adj interface)))	USPAT	OR	ON	2004/08/09 15:32
S10	0	"6622298".URPN.	USPAT	OR	OFF	2004/08/09 14:31
S11	11	("5513315" | "5548718" | "5758062" | "5819066" | "5905856" | "6002869" | "6028999" | "6067639" | "6151686" | "6345322" | "6418543").PN.	USPAT	OR	OFF	2004/08/09 14:31
S12	14	"5790117".URPN.	USPAT	OR	OFF	2004/08/09 15:21
S13	0	395/183.ccls.	USPAT	OR	ON	2004/08/09 15:33
S14	0	395/575.ccls.	USPAT	OR	ON	2004/08/09 15:33
S15	0	395/???.ccls.	USPAT	OR	ON	2004/08/09 15:33
S16	229	345/762.ccls.	USPAT	OR	ON	2004/08/09 16:15
S17	247	717/124.ccls.	USPAT	OR	ON	2004/08/09 16:15
S18	189	717/168.ccls.	USPAT	OR	ON	2004/08/09 16:15
S19	22	"5781720".URPN.	USPAT	OR	OFF	2004/08/09 16:20

S20	48	(COTS OR (COMMERCIAL3 near3 shelf)) and (test$3 near2 component)	USPAT	OR	ON	2004/08/10 07:27
S21	9	(COTS OR (COMMERCIAL3 near3 shelf)) and (test$3 adj component)	USPAT	OR	ON	2004/08/10 07:32
S22	1	("6405364" | "2003/0028856"). PN.	USPAT	OR	OFF	2004/08/10 07:30
S23	31183	(distributed or network$3 or client-server) same (test$3)	USPAT	OR	ON	2004/08/10 07:34
S24	33066	(distributed or network$3 or client-server) same (test$3 mear3 gui)	USPAT	OR	ON	2004/08/10 07:34
S25	21	(distributed or network$3 or client-server) same (test$3 near3 gui)	USPAT	OR	ON	2004/08/10 08:02
S26	381	714/46.ccls.	USPAT	OR	ON	2004/08/10 08:02
S27	4	("5359546" "6401220" "5371883" "6471794").pn.	USPAT	OR	ON	2004/08/19 07:35
S28	4	("5359546" "6401220" "5371883" "6182245").pn.	USPAT	OR	ON	2004/08/19 07:51
S29	4	("5359546" "6401220" "5371883" "6182245").pn.	USPAT	OR	ON	2004/08/19 08:09
S30	3828	(717/124.ccls. or 714/???.ccls.) and (test$3 or diagnostic or diagnos$3) and (queue$3 or threshold or minimum or reboot$3 or re-boot$3)	USPAT	OR	ON	2004/08/19 08:14
S31	1951	(717/124.ccls. or 714/???.ccls.) and (test$3 or diagnostic or diagnos$3) same (queue$3 or threshold or minimum or reboot$3 or re-boot$3)	USPAT	OR	ON	2004/08/19 08:14
S32	1	(717/124.ccls. or 714/???.ccls.) and (test$3 or diagnos$3) same (queue$3 and (threshold or minimum) and (reboot$3 or re-boot$3))	USPAT	OR	ON	2004/08/19 08:16
S33	68	(717/124.ccls. or 714/???.ccls.) and (test$3 or diagnos$3) near5 (gui or interface) same (queue$3 or (threshold or minimum) or (reboot$3 or re-boot$3))	USPAT	OR	ON	2004/08/19 08:17
S34	2	(717/124.ccls. or 714/???.ccls.) and (test$3 or diagnos$3) near5 (gui or interface) same (queue$3 or (threshold or minimum)) and (reboot$3 or re-boot$3)	USPAT	OR	ON	2004/08/19 08:17

S35	1	(717/124.ccls. or 714/???.ccls.) and (test$3 or diagnos$3) near5 (gui or interface) same (reboot$3 or re-boot$3)	USPAT	OR	ON	2004/08/19 08:20
S36	28	(717/124.ccls. or 714/???.ccls.) and (test$3 or diagnos$3)same (reboot$3 or re-boot$3)	USPAT	OR	ON	2004/08/19 08:26
S37	18	(717/???.ccls. or 714/???.ccls.) and (test$3 or diagnos$3) same (reboot$3 or re-boot$3) near5 (computer or client or target)	USPAT	OR	ON	2004/08/19 09:36
S38	2	("6775824" "5819092").pn.	USPAT	OR	ON	2004/08/19 09:43
S39	2	("6775824" "5819092").pn. and (test$3 and (web or display or html or page))	USPAT	OR	ON	2004/08/19 09:44
S40	99	test$3 near3 (queue$3 or sequenc$3 or list$3) same (plurality or "one or more") same (distributed or network$3)	USPAT	OR	ON	2005/04/27 16:38
S41	29	test$3 near3 (queue$3 or sequenc$3 or list$3) same (plurality or "one or more") same (distributed or network$3) and ((client and server) or (host and target) or (master and slave))	USPAT	OR	ON	2005/04/27 16:59
S42	2	("5600789" "6766481").pn.	USPAT	OR	ON	2005/04/27 16:59
S43	453	(various or combination) near5 ((client and server) or (target and host))	USPAT	OR	ON	2005/07/20 10:19
S44	819	(various or combination) near5 ((client and server) or (target and host) or (master and slave))	USPAT	OR	ON	2005/07/20 10:20
S45	9	(various or combination) near5 ((client and server) or (target and host) or (master and slave)) and "test queue"	USPAT	OR	ON	2005/07/20 10:22
S46	293644	(client or target or slave) near3 "coupled to " (server or host or master)	USPAT	OR	ON	2005/07/20 10:22
S47	0	(client or target or slave) near3 "coupled to " near3 (server or host or master)	USPAT	OR	ON	2005/07/20 10:23
S48	2750	(client or target or slave) near3 (("one or more" or plurality) near3 (server or host or master))	USPAT	OR	ON	2005/07/20 10:24
S49	85	(client or target or slave) near3 (("one or more" or plurality) near3 (server or host or master)) and (test$3 near3 execut$3)	USPAT	OR	ON	2005/07/20 10:24

S50	12	(client or target or slave) near3 (("one or more" or plurality) near3 (server or host or master)) and (test$3 near3 execut$3) and (("centralized" or buffer$2 or queue or list$3) near3 test$3)	USPAT	OR	ON	2005/07/20 10:25